

10/733,859

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1-36. (CANCELED).

37. (NEW) A thermal camouflage sheet for covering heat sources against identification in a thermal image, the thermal camouflage sheet comprising:

a base textile made of a glass filament having an inner side consisting of a surface coating containing aluminum powder, and an outer side consisting of a surface coating containing color pigments, with the remission values of the color pigments being in the range of visual-optical camouflage, and

wherein the surface coating containing color pigments (5) on the outer side is one of a polyurethane coating (4) and a polyvinylidene fluoride coating (PVDF)

38. (NEW) The thermal camouflage sheet according to claim 37, wherein the surface coating containing aluminum powder (7) is one of a silicone elastomer coating and a polyurethane coating (6).

39. (NEW) The thermal camouflage sheet according to claim 37, wherein the base textile (1) is a glass filament fabric.

40. (NEW) The thermal camouflage sheet according to claim 39, wherein the glass filament fabric (1) is a twill binding, preferably a cross-twill.

41. (NEW) The thermal camouflage sheet according to claim 37, wherein the base textile (1) is a warp knit with a warp thread (2) which in each case represents a glass filament and a weft thread (3) being linked to one another by a plastic thread system (8).

42. (NEW) The thermal camouflage sheet according to claim 41, wherein the plastic thread system (8) represents a binding thread comprising polyester.

43. (NEW) The thermal camouflage sheet according to claim 37, wherein the color pigments (5) contain metal pigments.

44. (NEW) The thermal camouflage sheet according to claim 43, wherein the metal pigments contain chromium oxide which provides a green color tone.

45. (NEW) The thermal camouflage sheet according to claim 37, wherein the polyurethane (4, 6) is a polyurethane which can be crosslinked.

46. (NEW) The thermal camouflage sheet according to claim 45, wherein at least one of urea and urethane is provided for crosslinking of the polyurethane (4, 6).

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10/733,859

47. (NEW) The thermal camouflage sheet according to claim 37, wherein edges of the thermal camouflage sheet are sealed with cold-crosslinked polyurethane.

48. (NEW) The thermal camouflage sheet according to claim 37, wherein a proportion of aluminum powder (7) in the polyurethane (6), on a side facing the object to be covered, is 20 to 40% by weight.

49. (NEW) The thermal camouflage sheet according to claim 37, wherein, on an outside, the polyurethane (4) contains 10 to 50% color pigments, preferably 30% color pigments (5).

50. (NEW) The thermal camouflage sheet according to claim 37, wherein the polyurethane contains color pigments (5) with remission values which range from bright green to dark green.

51. (NEW) The thermal camouflage sheet according to claim 37, wherein the base textile (1) has a weight per unit area of 300 to 450 g/m², preferably 400 g/m².

52. (NEW) The thermal camouflage sheet according to claim 51, wherein the base textile (1) has a weight per unit area of 400 g/m².

53. (NEW) The thermal camouflage sheet according to claim 37, wherein the coating (4) which contains at least one of aluminum powder (7) and the color pigments (5) is applied by a transfer coating method.

54. (NEW) The thermal camouflage sheet according to claim 40, wherein the glass filament fabric (1) is a cross-twill.

55. (NEW) A thermal camouflage sheet for covering heat sources against identification in a thermal image, the thermal camouflage sheet comprising:

a base textile comprising a cross-twill woven glass filament fabric having an inner side consisting essentially of a surface coating containing aluminum powder and an outer side consisting essentially of a surface coating containing color pigments, with the remission values of the color pigments being in the range of visual-optical camouflage, and

wherein the surface coating containing color pigments (5) on the outer side is one of a polyurethane coating (4) and a polyvinylidene fluoride coating (PVDF) containing about 10% to 50% color pigments, and the surface coating containing

10/733,859

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aluminum powder on the inner side is a silicone elastomer coating (6) containing a proportion of aluminum powder (7) of about 20% to 40% by weight.

56. (NEW) A camouflage fabric for preventing thermal imaging of a heat source, the camouflage fabric consisting of:

a base textile comprising a glass filament fabric formed by at least one of a twill binding and a cross-twill binding having a weight per unit area of about 400g/m²;

a metallized coating containing aluminum powder in a range of about 20% to 40% by weight applied directly to a first side of the base textile forms an outermost surface of the first side;

a coating containing color pigments in a range of about 10% to 50% applied directly to a second opposite side of the base textile, with the remission values of the color pigments being in the range of visual-optical camouflage, forms an outermost surface of the second; and

wherein the metallized coating containing aluminum powder consists of one of a silicone elastomer and a polyurethane coating, and the coating containing color pigments (5) consists of one of a polyurethane coating (4) and a polyvinylidene fluoride coating (PVDF).